



Nuclear Management Company, LLC

December 18, 2007

L-HU-07-030
10 CFR Part 30

U.S. Nuclear Regulatory Commission, Region III
Materials Licensing Branch
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Northern States Power Company
Docket No. 030-13543
License No. 22-08799-09

Byproduct Material License- Application for Amendment

In accordance with 10 CFR Part 30, Nuclear Management Company, LLC (NMC) is requesting an amendment to the Northern States Power (NSP) Byproduct Material License 22-08799-09.

The amendment request is to designate a new Radiation Safety Officer (RSO) responsible for the activities licensed under the aforementioned 10 CFR Part 30 license. The new RSO, as designated in writing by the NMC Chief Nuclear Officer, is Mr. M. Scott Nelson. The qualifications for Mr. Nelson are included in Enclosure 2 to this letter.

On March 8, 2007, NRC requested NSP to provide updated decommissioning financial assurance based on the amended rules applicable to NRC Part 30 license holders which became effective on December 2, 2003. Due to improper handling of Part 30 license correspondence, the NRC request was not properly addressed. In order to prevent recurrence, action items have been entered into the NMC Corrective Action Program. Enclosure 3 to this letter includes a copy of the amended financial assurance in response to the NRC request.

NMC requests that correspondence related to this Part 30 license be forwarded to the RSO with copies to:

Mr. Terry A. Pickens
Manager, Nuclear Regulatory Strategy Development
250 Marquette Avenue, Suite 720
Minneapolis, MN 55401

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

Dennis L. Koehl
Vice-President and Chief Nuclear Officer
Nuclear Management Company, LLC

RECEIVED DEC 27 2007

Enclosures (3)

cc: Regional Administrator, Region III, USNRC
Project Manager, Prairie Island Nuclear Plant, USNRC
Resident Inspector, Prairie Island Nuclear Plant, USNRC
Project Manager, Monticello Nuclear Generating Plant, USNRC
Resident Inspector, Prairie Island Nuclear Generating Plant, USNRC
State of Minnesota Representative

**NRC FORM 313 - AMENDMENT
APPLICATION FOR LICENSE NUMBER 22-08799-09**

ENCLOSURE 1

Prepared for:

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MN

Prepared by:

NUCLEAR MANAGEMENT COMPANY, LLC

HUDSON, WI

DECEMBER 18, 2007

NRC FORM 313
(10-2005)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3160-0120 **EXPIRES: 10/31/2008**
Estimated burden per response to comply with this mandatory collection request: 4.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

APPLICATION FOR MATERIALS LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-4005

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>22-08799-09</u></p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>Northern States Power Company 414 Nicollet Mall Minneapolis, MN 55401</p>
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>No change from original license</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>M. Scott Nelson</p> <p>TELEPHONE NUMBER</p> <p>(715) 377-3325</p>

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

<p>5. RADIOACTIVE MATERIAL a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED</p>			
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>	<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>			
<p>9. FACILITIES AND EQUIPMENT.</p>	<p>10. RADIATION SAFETY PROGRAM.</p>			
<p>11. WASTE MANAGEMENT.</p>	<p>12. LICENSE FEES (See 10 CFR 170 and Section 170.31)</p> <table border="1"> <tr> <td>FEE CATEGORY</td> <td>AMOUNT ENCLOSED</td> <td>\$</td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED	\$
FEE CATEGORY	AMOUNT ENCLOSED	\$		

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE: **Dennis L. Koehl, Chief Nuclear Officer** SIGNATURE:  DATE: **12/18/07**

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

**SUPPLEMENTAL INFORMATION FOR AMENDMENT
APPLICATION FOR LICENSE NUMBER 22-08799-09**

ENCLOSURE 2

Prepared for:

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MN

Prepared by:

NUCLEAR MANAGEMENT COMPANY, LLC

HUDSON, WI

DECEMBER 18, 2007

1. PURPOSE OF APPLICATION

Amendment request for new RSO designation.

2. NAME AND MAILING ADDRESS OF APPLICANT

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

No changes are proposed from the current license.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

M. Scott Nelson, Radiation Safety Officer
Phone Number: 715-377-3325

5. RADIOACTIVE MATERIALS

No changes are proposed from the current license.

6. PURPOSES FOR WHICH RADIOACTIVE MATERIAL WILL BE USED

No changes are proposed from the current license.

7. INDIVIDUAL RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE

The individual responsible for the execution of the 10CFR Part 30 radiation safety program at Northern States Power nuclear facilities is the Radiation Safety Officer, M. Scott Nelson.

Mr. Nelson's qualifications include over 23 years of Radiation Protection experience and some of the most recent experience includes:

- Over 2 years as Fleet Radiation Protection Manager responsible for oversight of personnel and processes associated with the fleet Radiation Protection and Chemistry (FRCP) support group.
- Over 3 years as Radiation Protection Manager at the Duane Arnold Energy Center. During a portion of this time, Mr. Nelson was assigned as Senior Radiation Protection Evaluator for the Institute of Nuclear Power Operations (INPO). While in this position, Mr. Nelson performed sixteen nuclear industry on-site inspections and evaluations of Radiation Protection programs.

- Over 7 years as Radiation Protection Supervisor, ALARA Coordinator, Radiation Protection Team Leader and Radiological Engineer at the Duane Arnold Energy Center.
- Bachelor of Science in Business Administration, Kennedy-Western Kentucky, May 2002
- Associate of Applied Science in Radiation Protection
- Membership with the National Registry of Radiation Protection Technologists (NRRPT) Examination fulfillment –January 1991

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

No changes are proposed from the current license.

9. FACILITIES AND EQUIPMENT

No changes are proposed from the current license.

10. RADIATION SAFETY PROGRAM

The applicable procedures are currently under review and revision. Once the updates are completed, NMC will submit copies to the NRC.

11. WASTE MANAGEMENT

No changes are proposed from the current license

12. LICENSE FEES

Amount assessed: As designated by the NRC

**APPLICATION FOR LICENSE NUMBER 22-08799-09
FINANCIAL ASSURANCE STATEMENT**

ENCLOSURE 3

Prepared for:

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MN

Prepared by:

NUCLEAR MANAGEMENT COMPANY, LLC

HUDSON, WI

DECEMBER 18, 2007



U.S. Bank National Association
Standby Letters of Credit: BC-MN-H20G
800 Nicollet Mall
Minneapolis, Minnesota 55402

SWIFT: USBKUS44
TELEX: 192179 USB INTL MPS
Phone: 866-359-2503 x5854
612-303-7395
Fax : 612-303-5226

OCTOBER 26, 2007

LETTER OF CREDIT NUMBER:	SLC74470MMSP
AMENDMENT NUMBER:	2
APPLICANT:	NORTHERN STATES POWER COMPANY C/O XCEL ENERGY ATTN: CASH AND BANKING 414 NICOLLET MALL 4 TH FLOOR MINNEAPOLIS, MINNESOTA 55401
BENEFICIARY:	U.S. NUCLEAR REGULATORY COMMISSION 801 WARRENVILLE ROAD LISLE, ILLINOIS 60532 ATTN: JOHN R. MADERA, CHIEF, MATERIAL LICENSING BRANCH

U.S. BANK NATIONAL ASSOCIATION

Julie M. LeJourné
AUTHORIZED SIGNATURE

I:\BDS\STANDBY\LETTER\74470CCY2.DOC

Received Time Nov. 7, 2007 10:35AM No. 1621

DP



THIS AMENDMENT SUPERCEDES THE NOTICE OF NON-RENEWAL DATED OCTOBER 11, 2007
U.S. Bank National Association
Formerly known as First Bank National Association
Standby Letters of Credit: BC-MN-H20G
800 Nicollet Mall
Minneapolis, Minnesota 55402

SWIFT: USBKUS44
TELEX: 192179 USB INTL MPS
Phone: 888-359-2503 x5854
612-303-7396
Fax : 612-303-5226

OCTOBER 28, 2007

LETTER OF CREDIT NUMBER: 74470

AMENDMENT NUMBER: 2

APPLICANT: NORTHERN STATES POWER COMPANY
ATTN: CASH AND BANKING
414 NICOLLET MALL
MINNEAPOLIS, MINNESOTA 55401

BENEFICIARY: U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

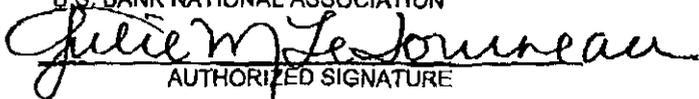
THE ABOVE MENTIONED CREDIT IS AMENDED AS FOLLOWS:

1. EXPIRATION DATE EXTENDED TO FEBRUARY 01, 2009. AUTOMATIC RENEWAL CLAUSE REMAINS IN EFFECT.
2. PRESENT AVAILABLE BALANCE INCREASED BY \$375,000.00 TO A NEW TOTAL OF \$1,125,000.00.
3. BENEFICIARY ADDRESS AMENDED TO READ:
U.S. NUCLEAR REGULATORY COMMISSION
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532
4. APPLICANT ADDRESS AMENDED TO READ:
NORTHERN STATES POWER COMPANY
ATTN: CASH AND BANKING
414 NICOLLET MALL 4TH FLOOR
MINNEAPOLIS, MINNESOTA 55401
5. ISSUING BANK NAME AND ADDRESS AMENDED TO READ:
U.S. BANK NATIONAL ASSOCIATION
800 NICOLLET MALL - BC-MN-H20G
MINNEAPOLIS, MINNESOTA 55402
6. LETTER OF CREDIT NUMBER IS AMENDED TO READ SLC74470MMSP
7. DRAFTS NOW TO BE MARKED "DRAWN UNDER U.S. BANK NATIONAL ASSOCIATION CREDIT NUMBER SLC74470MMSP DATED JANUARY 27, 1992

THIS AMENDMENT IS TO BE CONSIDERED AS PART OF THE ABOVE CREDIT AND MUST BE ATTACHED THERETO.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

U.S. BANK NATIONAL ASSOCIATION


AUTHORIZED SIGNATURE

I:\BD\STANDBY\AMENDMENT\74470CCY2.DOC

COPY

Received Time Nov. 7. 2007 10:35AM No. 1621



Nuclear Management Company, LLC
700 First Street • Hudson, Wisconsin 54016



U.S. NRC Region III
Materials Licensing Branch
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352
Attn: Kevin Null

